Index of Claims

| App   | li | catio | on/C | on | tro | No |   |
|-------|----|-------|------|----|-----|----|---|
| , ,PP | •• |       |      | •  |     |    | • |

10/769,227

10/769,22. Examiner

ANH PHUNG

Applicant(s)/Patent under Reexamination

WIJERATNE ET AL.

Art Unit

2824

| √ | Rejected | _ | (Through numeral)<br>Cancelled | V  | Non-Elected  | A | Appeal   |
|---|----------|---|--------------------------------|----|--------------|---|----------|
| = | Allowed  | + | Restricted                     | וו | Interference | 0 | Objected |

| Cla             | aim      | Γ  |                     |   |                 | Date     | <b>e</b> |          |          |          |       | Cla            | aim      |            |        |              | Date   |          |    |     | ][   | CI    | aim      |          |         |          | D        | ate           | 1        |          |          |          |
|-----------------|----------|--|---------------------|---|-----------------|----------|----------|----------|----------|----------|-------|----------------|----------|------------|--------|--------------|--|----------|----|-----|--|-------|----------|----------|---------|----------|----------|---------------|----------|----------|----------|----------|
|                 |          |  |                     |   |                 |          |          |          |          |          |       |                |          |            | Т      |              | П  | Т        |    | T   |  |       |          |          |         | Т        | T        | T             | T        |          | T        |          |
| ख               | Original | 9/22/05  |                     |   |                 |          |          |          |          |          |       | ल              | Original |            |        | Ì            |  |          |    |     |  | ল     | Original |          |         |          |          |               |          |          |          |          |
| Final           | Ē        | 22   |                     |   |                 |          |          |          |          |          |       | Final          | igi      |            |        |              |  | - 1      | H  |     |  | Final | rigi     |          |         |          |          |               |          |          |          |          |
| _               | Õ        | 9  |                     |   |                 |          |          |          |          |          |       | "              | õ        |            |        | 1            | H  | - 1      |    |     |  | _     | Ō        |          |         |          |          |               |          |          |          |          |
| 1               | 1        | =  | ⊢⊹                  | - | -i              |          | $\vdash$ |          | +-       | _        |       |                | 51       |            | ┰      | $\vdash$     | -1   | $\dashv$ | +- | +   | ł  |       | 101      | -+       | ┿       | +        | +        | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | ᅱ        |
| 2               | 2        | =  | $\vdash$            | _ | -               |          | -        | $\vdash$ | +        | -        |       | <u> </u>       | 52       |            | ┰      | ╁            | H  | $\dashv$ | +  | +   | l  |       | 102      | -+       | +       | +        | $\dashv$ | ┪             | -+       | $\dashv$ | $\dashv$ | $\dashv$ |
| 3               | 3        | =  | $\vdash$            |   | -               |          | $\vdash$ | ⊢        | +        | ⊢        |       | _              | 53       | $\vdash$   | +      | ┿╌           | <del>                                     </del> | +        | +  | +   |  |       | 103      | +        | +       | +        | -+       | -+            |          | $\dashv$ | $\dashv$ | $\dashv$ |
|                 | 4        | =  | ╁┼                  |   | -               |          | $\vdash$ | ┢        | +        | -        |       |                | 54       | +          | +      | ╆            | $\vdash$   | -+       | +- | +   |  |       | 103      | -+       | +       | +        | $\dashv$ | +             | +        | +        | $\dashv$ | -1       |
| 5               |          | Ī  | $\vdash$            |   | $\dashv$        | $\vdash$ | $\vdash$ | ⊢        | +        | -        |       |                | 55       | +          | ╅      | ╁            | $\vdash$   |          | +- | ╁   | ł  |       | 105      | -+       | +       | +        | +        | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
| 6               | 5<br>6   | =  | H                   |   |                 |          | $\vdash$ | -        | +-       | <u> </u> |       | $\vdash$       | 56       | $\vdash$   | ╫      | ╁            | $\vdash$   |          | +- | +   | l  |       | 106      | +        | +       | +        | +        | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
| 7               | 7        | =  | $\vdash$            |   |                 |          | -        | -        | +        | <u> </u> |       | <u> </u>       | 57       | $\vdash$   | +      | ⊢            | $\vdash$   | -+-      | +- | ╁   | l}   |       | 107      | -        | +       | +        | +        | $\dashv$      | $\dashv$ | +        | $\dashv$ | $\dashv$ |
|                 |          | -  | $\vdash$            | _ |                 |          |          | ├-       | $\vdash$ | ├        |       | $\vdash$       | 58       | $\dashv$   | ┿      | ⊢            | $\vdash$   |          |    | +   | <b> </b>                                     |       | 108      | -        | +       | +        | +        | $\dashv$      | $\dashv$ | +        | $\dashv$ | 4        |
| 8               | 8<br>9   | =  | ╌┼                  | _ | $\dashv$        |          |          | ⊢        |          | -        |       |                | 59       | -          | -      | ╁            | H  |          | +  | ╁╌  | ł::::}                                       |       | 109      | -        | +       | +        | $\dashv$ | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
| 9               |          | =  | ₩                   | _ | -               | Н        | <u> </u> | -        | ╁        | H        |       |                |          | $\dashv$   | +      | ╁            | $\vdash$   | +        | +  | +   | <b>                                     </b> |       |          | +        | +       | +        | +        | $\overline{}$ |          | +        | $\dashv$ | -        |
| 10              | 10       | =  | $\vdash$            | _ | $\dashv$        | Щ        | $\vdash$ | ⊢        | ┼        | -        |       |                | 60       | -          |        | $\vdash$     | $\vdash$   |          | ╬  | +   |  |       | 110      | -        | +       | +        |          | +             | -        |          | +        | $\dashv$ |
| 11              | 11       | =  | ┝                   | _ | $\vdash \vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | ┼        | -        |       |                | 61       | $\vdash +$ | +-     | $\vdash$     | H  | -        | ╬  | +   |  |       | 111      | +        | +       | +        | +        | -+            |          | $\dashv$ | -+       | $\dashv$ |
| 12              | 12       | =  | $\vdash \vdash$     |   |                 | $\vdash$ |          | <b>├</b> | $\vdash$ | $\vdash$ |       | <u> </u>       | 62       | $\vdash$   | +      | ╁            | $\vdash$   | +        | +  | +   | ::::   |       | 112      | $\dashv$ | +       | +        | +        | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
| 13              | 13       | =  | ┢╌┼                 | _ |                 | Щ        | H        | <b>—</b> | $\vdash$ | $\vdash$ |       |                | 63       | $\vdash$   | +      | ⊢            | ⊦∤   | +        | +  | +   | <b>                                     </b> |       | 113      |          | +       | -        | +        | +             | $\dashv$ |          |          | $\dashv$ |
| 14              | 14       | =  | $\vdash$            | _ | $\vdash$        | Щ        | Н        | ⊢        | +        | _        |       | <u> </u>       | 64       | $\vdash$   | +      | ┼            | $\vdash \vdash$                                  | $\dashv$ | +  | +   |  |       | 114      | -+       | +       | +        | +        | +             | $\dashv$ | $\dashv$ | $\dashv$ |          |
| 15              | 15       | =  | $\vdash \vdash$     | _ | $\sqcup$        | $\vdash$ |          | ⊢        | $\vdash$ | $\vdash$ |       | <b>_</b>       | 65       | $\vdash$   | +      | ╁.           | $\vdash$   | +        | -  | +   |  |       | 115      | $\dashv$ | +       | +        | $\dashv$ | +             |          | $\dashv$ | $\dashv$ | $\dashv$ |
| 16              | 16       | =  | $\vdash \vdash$     |   |                 |          | _        | <u> </u> | $\vdash$ | _        |       |                | 66       | _          | _      | ╄            | $\vdash$   | +        | -  |     | l  |       | 116      | -        | +       | +        | +        | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | _        |
| 17              | 17       | =  | $\vdash$            | _ | _               |          |          | L        | $\vdash$ | _        |       |                | 67       | $\vdash$   | +      | -            | $\vdash \vdash$                                  | +        | -  | ┼   |  |       | 117      | -        | +       | +        | +        | -             | $\dashv$ | $\dashv$ | _        | 4        |
| 18              | 18       | =  | $\vdash \vdash$     | _ | -               | _        | _        | <u> </u> | ₩.       |          |       |                | 68       |            | $\bot$ | -            |  | -        | +  |     | ļ <b>.</b>                                   |       | 118      | -        | +       | -        |          | -             | -        | $\dashv$ | -        | 4        |
| 19              | 19       | =  | ⊢                   | 4 |                 |          |          | <u> </u> | ₩        |          |       |                | 69       | $\vdash$   | ┷      |              | $\vdash$   |          |    | ┼   | ļ  |       | 119      | _        | -       | +        | -        | +             |          | $\dashv$ | $\dashv$ | 4        |
| 20              | 20       | =  | ╙                   |   | $\Box$          |          | -        | <u> </u> | ₩        |          |       |                | 70       | $\perp$    | +      | ╄            |  |          | 4  | 4-  | ļ <b>.</b>                                   |       | 120      | $\dashv$ | 4       | 4        | 4        | -             |          | _        | _        | 4        |
| 21              | 21       | =  | $\sqcup$            |   |                 | Щ        | Ш        | _        | $\perp$  |          |       |                | 71       | _          | _      | _            | $\sqcup$   | 4        | 4  | ļ., |  |       | 121      | _        | 4       | $\dashv$ | 4        | -             | $\dashv$ | $\dashv$ | _        | 4        |
| 22              | 22       | =  | $\vdash$            |   |                 |          |          | _        | ↓        |          |       |                | 72       | $\perp$    | +      | ├-           |  | -        |    |     |  |       | 122      | $\dashv$ | +       | +        | +        | $\dashv$      | $\dashv$ | $\dashv$ | 4        | 4        |
| 23              | 23       | =  | <b>  </b>           |   |                 |          | Ш        | _        | ₩        |          |       |                | 73       | $\dashv$   | $\bot$ |              | $\vdash$   | -        | 4  | -   |  |       | 123      | _        | 4       | 4        | 4        | _             | _        | _        | 4        | _        |
| 24              | 24       | =  | $\vdash \vdash$     |   |                 | _        |          | <u> </u> | ↓_       |          |       |                | 74       |            |        | ـ            | $\vdash \vdash$                                  | _        | +  | -   |  |       | 124      |          | +       | 4        | +        | 4             | 4        | -        | $\dashv$ | 4        |
| 25              | 25       | ፟  | $\vdash$            | _ | _               |          | Ш        | ┞        | ₩        |          |       |                | 75       | +          | -      | ╄            | $\sqcup$   | 4        | 4  | 1_  |  |       | 125      |          | +       | 4        | 4        | -             | _        | 4        | $\dashv$ | _        |
| 26              | 26       | =  | $\vdash \vdash$     |   |                 |          |          | <u> </u> | ╄        |          |       |                | 76       | $\dashv$   | +      | ⊢            | $\vdash \vdash$                                  | +        | +  | -   |  |       | 126      | +        | +       | +        | +        | -             |          | -+       | $\dashv$ |          |
| 27              | 27       | =  | $\vdash$            | _ | $\rightarrow$   |          |          | ⊢        | $\perp$  |          |       |                | 77       | -+         | +      | ╀╾           | $\vdash$   | +        | +  | 1   |  |       | 127      | -        | +       |          | +        | +             | +        | +        | $\dashv$ | 4        |
| 28              | 28       | =  | $\vdash$            | _ | _               |          |          | ļ        | $\vdash$ |          |       |                | 78       |            | 4_     | -            | $\vdash \vdash$                                  | -        | +  | ╀   |  |       | 128      | -        | +       | +        | 4        | -1            | _        | 4        | $\dashv$ | _        |
| 29              | 29       | Ξ  | $\vdash$            | _ | _               |          | -        | ⊢        | ╀        | _        |       |                | 79       | $\perp$    | -      | -            |  |          | +  | 1   |  |       | 129      |          | +       | +        | +        | -             | +        | +        | $\dashv$ | 4        |
| 30              | 30       | =  | $\vdash$            | _ | _               | _        |          | <u> </u> | $\vdash$ |          |       |                | 80       | -+         | -      | ├-           | $\vdash$   | -        | +  | 1   |  |       | 130      |          |         | +        | -        | -+            | -        | 4        | $\dashv$ | _        |
| 31              | 31       | =  | $\vdash$            |   | _               |          |          | _        | $\vdash$ |          |       |                | 81       | -          | _      | ┼            | $\vdash$   | +        | +  | 1-  |  |       | 131      | _        | +       | +        | 4        |               | -        | $\dashv$ | -        |          |
| 32              | 32       | =  | $\vdash \vdash$     | _ | -               |          | Н        | $\vdash$ | $\vdash$ | Ш        |       |                | 82       | +          | -      | ⊢            | $\vdash \vdash$                                  | +        | +  | +-  | l  |       | 132      | -+       | +       | +        | +        | 4             | -        | +        | $\dashv$ | 4        |
| 33              | 33       | =  | $\vdash \vdash$     | _ | $\vdash$        |          | Н        | $\vdash$ | $\vdash$ | H        |       | $\vdash\vdash$ | 83       | +          | +-     | $\vdash$     | $\vdash \vdash$                                  | +        | +  | +   | ::::i  |       | 133      | $\dashv$ | +       | +        | +        | +             | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
| 34              | 34       | =  | $\vdash$            | _ |                 | -        | Н        | $\vdash$ | $\vdash$ | $\vdash$ |       | $\vdash$       | 84       | -+         | +      | $\vdash$     | $\vdash \vdash$                                  | +        | +  | +   |  |       | 134      | -+-      | +       |          | $\dashv$ | +             | $\dashv$ | -        | -+       | $\dashv$ |
|                 | 35       | <u> </u>   |                     | _ |                 |          | $\vdash$ | $\vdash$ | $\vdash$ |          |       |                | 85       | -+-        | +-     | +-           | $\vdash \vdash$                                  | +        | +  | +   |  |       | 135      | -        | +       | +        | -        | +             | -        | -        | $\dashv$ | $\dashv$ |
|                 | 36       | $\vdash$   | $\vdash$            | 4 | $\dashv$        |          | $\vdash$ | $\vdash$ | $\vdash$ |          |       |                | 86       | +          | +      | $\vdash$     | $\vdash$   | +        | +- | +   | <br> <br>                                    |       | 136      | _        | +       | +        | +        | 4             |          | $\dashv$ | -        | $\dashv$ |
|                 | 37       | -  | $\vdash$            | 4 | _               | Ш        | Ш        | ⊢        | $\vdash$ | $\vdash$ |       | ļ.,            | 87       | +          | +      | $\vdash$     | $\vdash \vdash$                                  | +        | +  | +   |  |       | 137      | -+       | +       | +        | +        | +             | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
|                 | 38       | H  | $\vdash$            | 4 | $\dashv$        | Щ        | Ш        | $\vdash$ | $\vdash$ | $\vdash$ |       | Ь              | 88       |            | +      | +-           | $\vdash \vdash$                                  | +        | +- | +-  |  |       | 138      | -+       | +       | +        | +        | $\dashv$      | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |
| <u> </u>        | 39       | <del>                                     </del> | $\vdash \vdash$     | _ |                 | Щ        | Ш        | $\vdash$ | $\vdash$ | $\vdash$ |       | <u> </u>       | 89       | +          | +      | $\vdash$     | ┝╌┤  | +        | +  | +   |  |       | 139      | +        | +       | +        | +        | +             |          | +        | -        | 긕        |
| <u> </u>        | 40       | <u> </u>   | $\vdash$            |   |                 | ш        | Щ        | $\vdash$ | $\vdash$ | Щ        |       | $\vdash$       | 90       |            | +      | -            | $\vdash \vdash$                                  | +        | +  | +   |  |       | 140      |          | +       | +        | +        | 4             |          | $\dashv$ | $\dashv$ | $\dashv$ |
| <u> </u>        | 41       | -  | $\vdash$            | _ | _               |          | Ш        | $\vdash$ | $\vdash$ | Н        |       |                | 91       | +          | +      | -            | <del> </del> -                                   | -        | +  | +-  |  |       | 141      | $\perp$  | +       | +        | +        | 4             | -        | -        |          | $\dashv$ |
| <u> </u>        | 42       | -  | $\vdash$            | _ |                 | _        | Ш        | ⊢        | $\vdash$ | $\vdash$ |       | $\vdash$       | 92       | $\dashv$   | +      | ┼            | $\vdash$   | +        | +  | +   |  |       | 142      | $\dashv$ | +       | +        | +        | 4             | -        | -+       |          | _        |
| <u> </u>        | 43       | <u> </u>   | $\vdash$            | _ |                 | _        | Ш        | ⊢        | $\vdash$ | Ш        |       |                | 93       |            | +      | <del> </del> | $\vdash \vdash$                                  | +        | +  | -   |  |       | 143      | -        | +       | +        | +        | +             | $\dashv$ | $\dashv$ |          | $\dashv$ |
| <b>-</b>        | 44       | $\vdash$   | $\vdash$            | 4 | _               | -        | Щ        | $\vdash$ | $\vdash$ | Н        |       |                | 94       | +          | +      | ⊬            | $\vdash \vdash$                                  | -        | +- | +   | ::::. <b> </b>                               |       | 144      | $\dashv$ | +       | +        | +        | +             | -        | +        | $\dashv$ | $\dashv$ |
| <b>  </b>       | 45       | $\vdash$   | $\vdash$            | 4 | _               |          | _        | _        | $\vdash$ | Щ        |       |                | 95       | +          | +      | ╀            | $\vdash$   | +        | +  | +   |  |       | 145      | +        | +       | +        |          | +             |          | $\dashv$ | -        | $\dashv$ |
| <u> </u>        | 46       | <u> </u>   | $\vdash$            | _ |                 |          |          | _        | Н        |          |       |                | 96       | +          | +      | ┼-           | $\vdash$   | +        | +  | +-  |  |       | 146      | -        | +       | +        | +        | $\dashv$      | -        | +        | -+       | $\dashv$ |
| <u> </u>        | 47       | -  | $\vdash \downarrow$ | 4 |                 |          | -        | ├        | $\vdash$ |          |       | Ь              | 97       | +          | +      | 1            | $\vdash \vdash$                                  | +        | +  | +   |  |       | 147      | _        | +       |          | +        | +             | -+       | -        | $\dashv$ | -        |
| <b> </b>        | 48       | H  | $\vdash \downarrow$ | _ |                 |          |          | ــــا    | $\vdash$ |          |       | $\vdash$       | 98       |            | -      | <b>├</b>     | $\sqcup$   | -        | +  | ┼-  |  |       | 148      | $\dashv$ | +       |          | +        | 4             | -4       | -        | $\dashv$ | 4        |
| $\vdash \vdash$ | 49       | $\vdash$   | $\vdash$            | _ | _               |          |          | <b>├</b> | $\vdash$ |          |       |                | 99       | $\perp$    | +      | $\vdash$     | $\vdash \downarrow$                              |          | +  | +-  |  |       | 149      | _        | +       | +        | +        | +             | 4        | _        | $\dashv$ |          |
| L               | 50       | L_   | Щ.                  |   |                 |          |          |          | ш        | Ш        | ::::: | لــــا         | 100      |            |        | 上            | 니  |          |    |     | J:::::[                                      |       | 150      | !_       | $\perp$ |          |          |               |          |          |          | ┙        |